



Marata Vidya Prasarak Samaj's

Karmveer Abasaheb Alias N. M. Sonawane Arts, Commerce  
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Morenagar, Baglan (Satana), Nashik – 422301, (MS) India

**(Affiliated to Savitribai Phule Pune University)**

**Re-Accredited by NAAC- 'A' Grade (CGPA-3.18)**

**GREEN CAMPUS,  
ENVIRONMENT AND  
ENERGY USAGE**  
*Policy and Procedures*

## Policy on Green Campus, Environment & Energy Usage

### Introduction:

The progress and development have often resulted in the deterioration of nature. In the pursuit of fulfilling human needs and desires, there has been extensive exploitation of natural resources, leading to various environmental issues such as deforestation, pollution, habitat destruction, and climate change. This unsustainable development poses significant challenges to the well-being of present and future generations.

To address this situation, it is crucial to raise awareness about the degradation of nature and implement strategies for its conservation. Higher education institutes have a vital role to play in the development of responsible youths who understand the importance of environmental sustainability.

We have adopted the environment friendly practices along with curricular and co-curricular activities to develop a green and eco-friendly campus. This offers a lead to the institution to redefining its environmental culture and development of new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

It was necessary to look forward to make the efficient use of available water and other resources. A clean and healthy environment aids effective learning and provides a conducive learning environment. We decided to educate and make aware students on the issues such as renewable energy sources, waste management and water conservation. HEI works in the areas of energy, environment, and waste management. The stakeholders work to develop an eco-friendly, sustainable campus and to disseminate the concept of green campus.

### Scope:

The policies on green campus, energy and environment will develop new practices that encourage stakeholders to take lead in creating positive change for sustainable development. This initiative helps to review all infrastructural and administrative functions from the stand points of eco-friendly, energy conservation and sustainable environment in and around the college premises.

### Objectives:

1. To sensitize the students and the staff to minimize the use of polluting products and use environment-friendly products and services.

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2. To instill the importance of cleanliness for a healthy life
3. To Create awareness about environmental issues by organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, presentations, Tree Plantation Drives, Rangoli Competitions, Essay Competitions, Excursions, Study Tours, Guest Lectures, Talks, etc.
4. To make students and staff aware about raising voice against the hazardous practices destroying Nature and promote environment friendly practices among the society.

### Strategies:

1. To develop eco-friendly campus by planting more trees.
2. To conserve the energy and use of renewable energy sources.
3. To use available water efficiently
4. To manage the waste properly.
5. To work with all stakeholders and local community.

### Guiding Principles:

HEI resolved to work with stakeholders to foster a culture of self-sustainability and eco-friendly campus. The time bound strategies are developed to implement green campus initiatives. At the outset, committees comprising faculty from the various departments are constituted in consultation of IQAC. It was entrusted the task of formulating principles for clean and green campus. The committee plans and executes initiatives as follows:

1. Conduct a green, environmental, electrical and fire safety and energy audit of the campus periodically.
2. Plantation of different plant species at defined intervals with the help of stakeholders.
3. Sensitization of the stakeholders to minimize the use of polluting products and use proper environment-friendly substitutes and services.
4. Ingrain the importance of cleanliness for a healthy life through *Swachhata Pandharwada* and *Swachh Bharat Abhiyan*.
5. Use of energy efficient equipments at workplace.
6. Awareness about environmental issues by organizing Events, Rallies, Awareness Campaigns, Cleanliness Drives, Seminars, Workshops, presentations, Tree Plantation

Drives, Wildlife Photography Competitions, Rangoli Competitions, Essay Competitions, Bird Watching Programs, Excursions, Study Tours, Guest Lectures, Talks, etc.

### 7. Initiatives to implement the Clean and Green Campus Policy.

#### **Environment and eco-friendly/green campus**

- Increase of green cover in and around the campus by plantation.
- Development of Cactus garden to conserve local and exotic xerophytic plant species.
- Construction of pedestrian friendly roads in the campus with help of paver blocks.
- Development of botanical garden and nursery of medicinal plants.

#### **Energy Conservation:**

- Suitable action taken to reduce greenhouse gas emissions due to energy consumption
  - To use of energy efficient lamps (LED )where ever possible like corridors, toilets, store room, etc.
  - To use of energy efficient equipment's in laboratories/ classrooms/canteen.
  - Use of solar plant/solar water heaters.
- Monitoring the entry of vehicles in the college in terms of their fuel efficiency and encourage the use of battery operated vehicles.
- Promoting the use of public transport system.
- Creating awareness by organizing seminars, workshop, debates, essay competition activities related to climate change, environmental protection, and environmental issues.
- Promoting projects and experiments in the education system as part of regular curriculum which is related to environmental aspects.
- Actions taken to reduce Greenhouse Gas (GHG) emissions.

#### **Waste Management**

- Adoption of methods for waste segregation at source in the form of dry and wet with help of dustbins.
- Use of vermicomposting units for disposal of organic waste and production of organic manure to fertilize the trees.
- Take appropriate actions to reduce and recycle waste.
- Establishment of MoUs and agreements to manage, collect and dispose waste, e-waste, scrape, etc. appropriately.

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- Generation of biogas from waste food.
- Actions taken for minimize the use of plastic by following 4 'R' principle viz., refuse, reduce, reuse and recycle.
- Adoption for paperless/less paper work culture and recycling/ reuse of paper in administration.

### **Water Management**

- Adopting following measures on campus to reduce water consumption
  - Rain water harvesting.
  - Drip irrigation for watering the plants.
  - Use of recycled water for watering the plants.
  - Use of innovative methods of experimentation.
- Use of septic tanks and soak pits.
- Safe and Clean Potable Water using water purification systems

**HEI practiced to display of instructions/alerts/ slogans at prominent locations in the campus for conservation of water, energy and waste management for sustainable development.**

We strive to follow a scheme of continuous improvement and upgradation in our procedures, practices and review the policy on a regular basis to evaluate continued relevance and to monitor compliance.

**Date: 31/8/2018**

**Place: Satana**